

5481-528

06/28/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN 28 2013

Kaila Moran
Regulatory Consultant
AMVAC
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660

Subject: Thimet MC Insecticide
EPA Reg. No. 5481-528
Notification Application Dated April 25, 2013
Updating emergency phone numbers, removing web address and updating Storage
and Disposal Instructions

Dear Ms. Moran:

The Agency has received your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4, dated April 25, 2013 for the product Thimet MC Insecticide, EPA Reg. No. 5481-528. The Registration Division (RD) has reviewed this request and finds that the actions requested fall within the scopes of PR Notice 2007-4. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at (703) 308-8043 or email lewis.marianne@epa.gov

Sincerely,

A handwritten signature in black ink that reads "Marianne Lewis".

Marianne Lewis
Biologist
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|---|--|
| 1. Company/Product Number 5481-528 | 2. EPA Product Manager | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Thimet MC | PM# | |
| 5. Name and Address of Applicant (Include Zip Code) Ampac Chemical Corporation 4695 MacArthur Court, Suite 1250 Newport Beach, CA 92660 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

- | | |
|--|--|
| <input type="checkbox"/> Amendment - Explain below | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application |
| <input checked="" type="checkbox"/> Notification - Explain below | <input type="checkbox"/> Other - Explain below |

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

2. Material This Product Will Be Packaged In:

| | | | |
|--|--|---|---|
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ |
| * Certification must be submitted | | If "Yes" Unit Packaging wt. No. per container | If "Yes" Package wt. No. per container |

| | | |
|--|---|--|
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | 4. Size(s) Retail Container 40 Pound Lock 'n Load 50 Pound Smartbox | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input checked="" type="checkbox"/> Paper glued | | <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____ |

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

| | | |
|---------------------|--------------------------------|---|
| Name Kaila Moran | Title Regulatory Consultant | Telephone No. (Include Area Code) (562) 607-2146 |
|---------------------|--------------------------------|---|

| | | |
|--|-----------------------------------|--|
| <p style="text-align: center;">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.</p> <p>I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p> | | 8. Date Application Received (Stamped) |
| 2. Signature <i>Kaila Moran</i> | 3. Title Regulatory Consultant | |
| 4. Typed Name Kaila Moran | 5. Date 25 Apr 2013 | |



April 25, 2013

Ms. Sherada Hobgood
Document Processing Desk
Office of Pesticide Programs (Notif)
U.S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

**Subject: Notification of Storage and Disposal Statement Per PR Notice 2007-4
Thimet 10-G (EPA Reg. No. 5481-526)
Thimet MC (EPA Reg. No. 5481-528)**

Dear Sherada:

In accordance with PR Notice 2007-4, please find enclosed the notification to revise labeling for the above listed product. We have updated Storage and Disposal Statement to comply with the language outlined in the Agency's PR Notice.

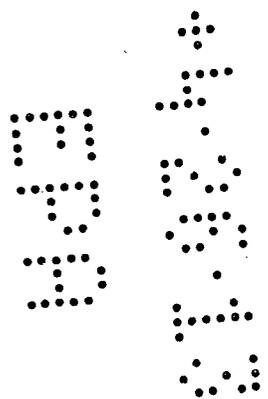
In support of this request, enclosed please find the following:

- 1. Application for Pesticide Registration (EPA Form 8570-1).
- 2. ~~Two~~ copies of the label (Ref. No. 526-20130425r9; 528-20130425r3). One highlighted copy of the label.

It is my understanding that this satisfies the requirements of the Agency's PR Notice and will require no further action. If you have any questions or require additional information, please do not hesitate to contact me at 562-607-2146 or email kailam@amvac-chemical.com. Thank you for your attention to this matter.

Best regards,

Kaila Moran
Regulatory Consultant
Amvac Chemical Corporation



THIMET[®] MC INSECTICIDE

For Manufacturing Purposes Only

Only for formulation into insecticide and/or nematicide products intended for outdoor, non-domestic use on terrestrial crops by ground application for: beans, corn (field and sweet), cotton, peanuts, potatoes, sorghum, soybeans, sugar beets, sugarcane, and lilies (24c use only).

| | |
|---|------------------|
| ACTIVE INGREDIENT: | By Weight |
| Phorate (0,0-diethyl S-[(ethylthio) methyl] phosphorodithioate) | 91.6% |
| INERT INGREDIENTS: | 8.4% |
| TOTAL | 100.0% |

Contains 8.2 lbs. of Phorate per gallon.

NOTIFICATION

JUN 28 2013

KEEP OUT OF REACH OF CHILDREN

DANGER! PELIGRO!

☠ POISON ☠

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

| FIRST AID | |
|---|--|
| Contains an organophosphate that inhibits cholinesterase | |
| If swallowed: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| If inhaled: | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice. |
| If in eyes: | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. |
| If on skin or clothing: | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| Antidote: | <ul style="list-style-type: none"> • Atropine is an antidote. |
| EMERGENCY INFORMATION | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY: | |
| For Medical Emergencies phone:..... | 1-888-681-4264 |
| For Transportation Emergencies, including spill, leak or fire, phone: CHEMTREC..... | 1-800-424-9300 |
| For Product Use Information phone : AMVAC..... | 1-888-462-6822 |
| Transportation: CHEMTREC..... | 1-800-424-9300 |
| Other: AMVAC..... | 1-323-264-3910 |

NOTE TO PHYSICIAN

Warning signs and symptoms include weakness, muscle twitching, headache, tightness in chest, respiratory depression, blurred vision, miosis, hypersecretion, nausea, vomiting, diarrhea, and abdominal cramps. If poisoning is probable, treat the patient immediately. Clear airway and provide oxygen before administering atropine. Give atropine intravenously (IV), intramuscularly, or through an alternative route such as an endotracheal tube. Depending on severity of poisoning, use 2 to 4 milligrams IV in adults (or 0.05 mg/kg in children under 12 years) every 10-15 minutes until fully atropinized as shown primarily by control of pulmonary secretions. Proceed concurrently with decontamination using proper protective gear; for example, chemical-resistant gloves rather than cotton or leather ones. Use soap (preferably, tincture of green soap) and water, or a dilute hypochlorite solution, for decontaminating skin. Maintain atropinization by repeated doses based on recurrence of symptoms. Twenty to thirty milligrams, or more, may be required during the first 24 hours, and preservative-free atropine preparation should be used if large doses are required. Generally, inducing emesis is not advisable. Avoid opiates, parasympathomimetic agents (e.g., succinylcholine), theophylline, reserpine, and phenothiazines. Suction oral secretions and emesis to avoid aspiration. Artificial respiration or oxygen administration may be necessary. If not contraindicated, gastric emptying by lavage may be considered after ingestion of a potentially life-threatening amount if it can be performed soon after ingestion (within an hour). A slurry of activated charcoal may be medically warranted at an oral dose appropriate for adult, child or infant. For seizures, give benzodiazepine intravenously. Observe patient continuously for at least 72 hours. Allow no further exposure until cholinesterase regeneration has taken place as determined by blood tests. Probable mucosal damage may contraindicate the use of gastric lavage.

Pralidoxime chloride (2-PAM; PROTOPAM chloride) appears to be an effective adjunct to atropine, especially in those severely ill and if given soon. Before it's administered, obtain a blood sample for cholinesterase analysis. Adjusting for age and weight, pralidoxime may be administered as a continuous infusion after a loading dose or using a bolus method.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-528
EPA Est. No.

Net Contents:
As Marked on Container



4100 E. Washington Blvd.
Los Angeles, CA 90023 U.S.A

1-888-462-6822 1-323-264-3910 www.amvac-chemical.com

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER!

Danger, fatal if swallowed, inhaled or absorbed through the skin. Corrosive. Causes irreversible eye damage. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to poisoning.

DO NOT GET IN EYES, ON SKIN, ON CLOTHING.

Wear clean chemical-resistant gloves, goggles and clean waterproof or freshly laundered protective clothing (coveralls, rubber boots, cap, etc.). Destroy and replace gloves frequently. Wash thoroughly with soap and warm water before eating or smoking. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before re-use. In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water.

DO NOT BREATHE MIST.

Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. If handled indoors, provide mechanical exhaust ventilation. Remove unauthorized persons from operating area.

ENVIRONMENTAL HAZARDS

This chemical is very highly toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirement of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Before using THIMET MC for the preparation of insecticides, manufacturers should consult Amvac Chemical Corporation for manufacturing and handling instructions.

Only for formulation into insecticide and/or nematicide products intended for outdoor, non-domestic use on terrestrial crops by ground application for: beans, corn (field and sweet), cotton, peanuts, potatoes, sorghum, soybeans, sugar beets, sugarcane, and lilies (24c use only).

Refer to attached Technical Bulletin for formulating and other information.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Do not contaminate water, food, or feed by storage or disposal. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency or the hazardous waste representative at the nearest EPA Regional Office for guidance.

SHIPPERS: Should spillage or leakage occur in transit, decontaminate area by covering spillage with an absorbent such as a soda, ash, lime, clay or sawdust. Sweep up and wash area thoroughly with a full-strength, liquid household chlorine bleach. Dispose of waste as above.

~~**PRIOR TO CONTAINER DISPOSAL:** Do not use air pressure or apply heat with open flame to remove contents of this drum. After emptied, drum may retain solid, liquid and/or vapor residues. Continue to observe all precautions, if any, on label. Do not cut, torch or weld on or near the emptied drum.~~

~~**CONTAINER DISPOSAL:** Drain drum completely. Add 5 gallons of water, 1 cup of detergent and 2 pounds of lye. Tighten bungs. Rotate drum to wet all surfaces and let stand for at least 15 minutes. Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.~~

~~**PRIOR TO CONTAINER DISPOSAL:** Do not use air pressure or apply heat with open flame to remove contents of this drum. After emptied, drum may retain solid, liquid and/or vapor residues. Continue to observe all precautions, if any, on label. Do not cut, torch or weld on or near the emptied drum.~~

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling or reconditioning, if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

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LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE WARRANTED BY THIS LABEL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE FULLEST EXTENT PERMITTED BY LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

Thimet is a registered trademark of Amvac Chemical Corporation.

AMVAC Chemical Corporation
4100 E. Washington Boulevard
Los Angeles, CA 90023 U.S.A.

